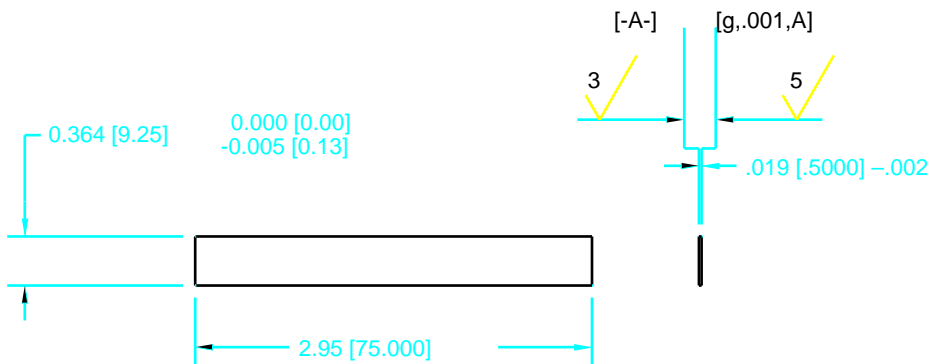


(Ø	PLOT SCALE: 1=1	DWG. SCALE: 1	
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NOTES:

1. THIS IS A ULTRA-HIGH VACUUM COMPONENT (UHV).
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
3. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. ALL DIMENSIONS IN [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM		DWG/PART NUMBER		NOMENCLATURE OR DESCRIPTION		MATERIAL / SPEC		QTY			
PARTS LIST											
<div>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES</div> <div>DECIMALS</div> <div>.X - .015 .XX - .010 .XXX - .005</div> <div>ANGULAR</div> <div>- .25</div> <div>SURFACE ROUGHNESS</div> <div>250</div> <div>REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.</div> <div>SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1</div> <div>DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5</div> <div>DO NOT SCALE DRAWING</div>		LOG NUMBER		<div>THIS DRAWING IS THE PROPERTY OF</div> <div>ARGONNE NATIONAL LABORATORY</div>							
		A2528600		<div><div><div>ARGONNE NATIONAL LABORATORY</div><div>UNIVERSITY OF CHICAGO</div></div></div>							
		DRAWN BY		DATE		CHIEF DESIGN ENGINEER		DATE		TITLE	
		FUHRMANN		8/30/96		D. SHU				<div>ADVANCED PHOTON SOURCE</div> <div>B1 ID FRONT END</div> <div>FIRST BEAM POSITION MONITOR</div> <div>STRIP</div>	
		CHECKED BY				GP LEADER					
D.SHU				T. KUZAY							
DESIGNER				PROJECT MGR.							
FUHRMANN											
RESPONSIBLE ENGINEER				APPROVED/RELEASED							
D. SHU											
MATERIAL		99.6% ALUMINA				SCALE		SIZE			
ADS 996						1:1		DRAWING NUMBER			
						SHEET 1 of 1		B			
								P4102010104-510008-00			